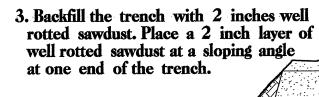
## PLANTING DETAILS

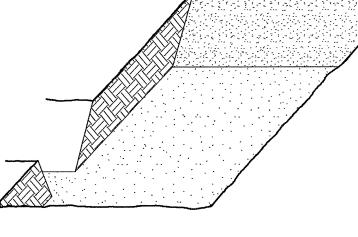
### SEEDLING / LINER BAREROOT PLANTING DETAIL

### HEALING IN

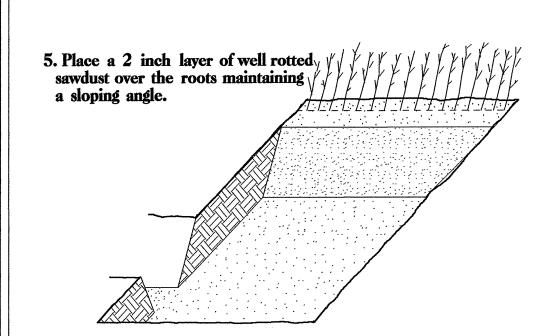
1. Locate a healing-in site in a shady, well protected area.

2. Excavate a flat bottom trench
12 inches deep and provide drainage.



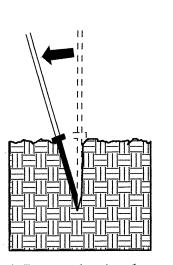


4. Place a single layer of plants against the sloping end so that the root collar is at ground level.

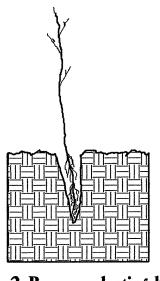


6. Repeat layers of plants and sawdust as necessary and water thoroughly.

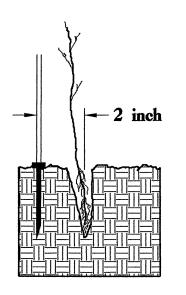
# DIBBLE PLANTING METHOD USING THE KBC PLANTING BAR



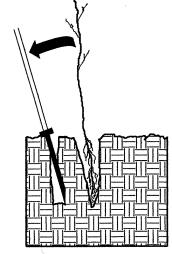
1. Insert planting bar as shown and pull handle toward planter.



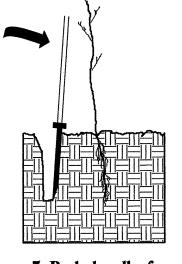
2. Remove planting bar and place seedling at correct depth.



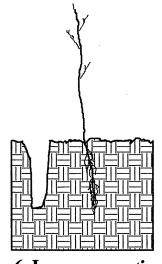
3. Insert planting bar
2 inches toward planter
from seedling.



4. Pull handle of bar toward planter, firming soil at bottom.



5. Push handle forward firming soil at top.



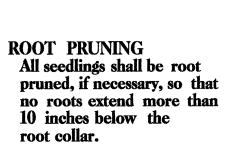
6. Leave compaction hole open. Water thoroughly.

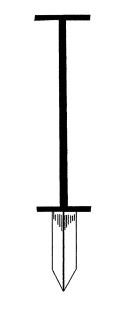
### **PLANTING NOTES:**

PLANTING BAG
During planting, seedlings
shall be kept in a moist
canvas bag or similar
container to prevent the
root systems from drying.



KBC PLANTING BAR
Planting bar shall have a
blade with a triangular
cross section, and shall
be 12 inches long,
4 inches wide and
1 inch thick at center.





PROJECT REFERENCE NO.	SHEET NO.
B-4787	RF-I
RW SHEET NO.	

**HYDRAULICS** 

**ENGINEER** 

**ROADWAY DESIGN** 

**ENGINEER** 

## REFORESTATION

☐ TREE REFORESTATION SHALL BE PLANTED 6 FT. TO 10 FT. ON CENTER, RANDOM SPACING, AVERAGING 8 FT. ON CENTER, APPROXIMATELY 680 PLANTS PER ACRE.

#### REFORESTATION

MIXTURE, TYPE, SIZE, AND FURNISH SHALL CONFORM TO THE FOLLOWING:

30% TAXODIUM DISTICHUM

BALD CYPRESS

12 in - 18 in BR

30% BETULA NIGRA

RIVER BIRCH

12 in - 18 in BR

40% NYSSA SYLVATICA VAR. BIFLORA

SWAMP TUPELO

12 in - 18 in BR

REFORESTATION DETAIL SHEET

N.C.D.O.T. - ROADSIDE ENVIRONMENTAL UNIT